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1. X-Ray and Neutron Diffraction Study of the Substitutional Disorder in the Yttrium-Iron-Gallium Garnets, P. Fischer, W. Hälg, E. Stoll and A. Segmüller, *Acta Crystallographica* **21,** No. 5, 765–769 (1966). **353**

2. The Crystal Structure of Ammonium Acid o-Carboxybenzenesulfonate, $NH_4(C_6H_4COOHoSO_3)$, Y. Okaya, *Acta Crystallographica* **22,** No. 1, 105–110 (January, 1967). **478**

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4. Stacking Faults in Steam-Oxidizing Silicon, M. L. Joshi, *Acta Metallurgica* **14,** No. 10, 1157–1172 (October, 1966). **351**

5. Metastable Evaporated Thin Films of Cu-Ag and Co-Au Alloys, S. Mader, A. S. Nowick, and H. Widmer, *Acta Metallurgica* **15,** No. 2, 203–214 (February, 1967). **480**

6. Metastable Evaporated Thin Films of Cu-Ag and Co-Au Alloys: II, Kinetics of the Transformations, S. Mader and A. S. Nowick, *Acta Metallurgica* **15,** No. 2, 214–222 (February, 1967). **480**

7. Beziehungen zwischen Schallspektrum, Mithörschwelle und der Erregung des Gehörs (Correlations between sound spectrum, masked threshold, and the stimulation of the auditory), D. Maiwald, *Acustica* **18,** No. 2, 69–80 (1967). **570**

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9. An Analytical Study of the Impulsive Approximation, H. M. Robbins, *AIAA Journal* **4,** No. 8, 1417–1423 (August, 1966). **195**

10. Divergence in the Kalman Filter, F. H. Schlee, C. J. Standish and N. F. Toda, *AIAA Journal* **5,** No. 6, 1114–1120 (June, 1967). **653**

11. Chemical Transport in Nonconvective Systems, R. F. Lever and F. P. Jona, *A.I.Ch.E. Journal* **12,** No. 6, 1158–1166 (November, 1966). **342**

12. Thermal Pressing Analysis, B. Best, *American Ceramic Society Bulletin* **45,** No. 7, 658–660 (July 7, 1966). **206**

13. A Computer-Program System to Facilitate the Study of Technical Documents, D. G. Bobrow, R. Y. Kain, B. Raphael and J. C. R. Licklider, *American Documentation* **17,** No. 4, 186–189 (October, 1966). **477**

14. Rapid Potentiometric Determination of Fluoride at High Concentrations, J. M. Hogan and F. Tortorici, *Analytical Chemistry* **39,** No. 2, 221–223 (February, 1967). **575**

15. Simultaneous Determination of Tin and Lead Using Cyclic Stationary Electrode Polarography, S. L. Phillips, *Analytical Chemistry* **39,** No. 4, 536–537 (April, 1967). **659**

16. Modular Isolation Diagnostic Analysis System, D. O. Boyd, D. E. Bunnell, A. W. Garrigan and K. R. Jones, *Annals of Reliability and Maintainability* **5,** 665–671 (July, 1966). **201**

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18. Complex Spatial Filtering with Binary Masks, B. R. Brown and A. W. Lohmann, *Applied Optics* **5,** No. 6, 967–969 (June, 1966). **196**

19. Total Internal Reflection Light Deflector, M. A. Habegger, T. J. Harris and J. Lipp, *Applied Optics* **5,** No. 9, 1403–1405 (September, 1966). **206**

20. Semiconductor Lasers, M. I. Nathan, *Applied Optics* **5,** No. 10, 1514–1528 (October, 1966). **351**

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